

Spectrum Group  
Division of United Industries Corp.  
P.O. Box 15842  
St. Louis, MO 63114

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

## Hazardous Material Identification System-(HMIS)

HEALTH - 1

REACTIVITY - 0

FLAMMABILITY - 0

PERSONAL - Rubber gloves

**I Trade Name:** Spectracide® Diazinon Granules

**Product Type:** Granular Insecticide

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone No.**

9688-89-8845

Chemsico  
8494 Chapin Industrial Drive  
St. Louis, MO 63114

**For Chemical Emergency:** 1-800-633-2873  
**For Information:** 1-800-332-5553  
**Prepared by:** H.L. Pauls  
**Date Prepared:** January 3, 1994

## II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Diazinon	2.0	0.1 mg/m <sup>3</sup> (skin)	0.1 mg/m <sup>3</sup>
CAS #333-41-5			

## III Physical and Chemical Characteristics

**Appearance and Odor:** Straw colored irregularly-shaped granules, organophosphate odor.

**Boiling Point:** NA  
**Melting Point:** NA  
**Vapor Pressure:** NA  
**Specific Gravity:** NA  
**Vapor Density:** NA  
**% Volatile (by vol.):** NA  
**Solubility in Water:** less than 1%  
**Evaporation Rate:** NA

## IV Fire and Explosion Hazard Data

**Flash Point:** N/A  
**Flame Extension:** N/A  
**Flammable Limits:** N/A  
**Autoignition Temp.:** N/A  
**Fire Extinguishing Media:** Water Fog, Carbon Dioxide, Dry Chemical  
**Decomposition Temp.:** N/A  
**Special Fire-Fighting Procedures:** Use procedures for elimination of original fire source.  
**Unusual Fire and Explosion Hazards:** None. Also see Section V.

## V Reactivity Data

**Stability:** Stable  
**Polymerization:** Will not occur  
**Conditions to Avoid:** None  
**Incompatible Materials:** N/A  
**Hazardous Decomposition or Byproducts:** N/A

## VI Health Hazard Data

**Ingestion (Swallowing):** Harmful if swallowed. **First Aid:** If conscious, give large quantities of water and induce vomiting. Consult a physician.  
**Skin Contact:** Avoid direct skin contact. **First Aid:** Wash contaminated skin with soap and water.  
**Eye Contact:** May cause eye irritation. **First Aid:** Flush eyes with plenty of water.  
**Inhalation Toxicity:** N/A **First Aid:** N/A  
**Special Notes:** Organophosphate insecticide. Atropine is antidotal.  
**Health Conditions Aggravated by Exposure:** None under normal use.  
**Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens:** None

## VII Precautions for Safe Handling and Use

**Steps to be Taken in Case Material is Released or Spilled:** Avoid skin contact. Sweep up and place in waste container.  
**Waste Disposal:** Give to qualified waste disposal service.  
**Handling & Storage Precautions:** Standard warehouse conditions.

## VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

## IX Transportation Data

**DOT Shipping Name - Consumer Commodity**  
**DOT Hazard Class - ORM-D**

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